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Arch
Personal Care
Products, L.P.

Cosmetic Ingredients & Ideas®

Formulation

VITAZYME C CREAM II ST-51

This cream formulation utilizes anti-oxidants, and vitamins to promote healthier skin. **Vitazyme®C** is a protein complexed vitamin that contains Ascorbic Acid. The protein complexation enhances penetration into the stratum corneum.

Ingredient	INCI Nomenclature	Supplier	%
Demineralized Water	Water		77.90
Brookswax P	Cetearyl Alcohol & Polysorbate 60	Arch Personal Care	2.00
Brookswax D	Cetearyl Alcohol & Ceteareth-20	Arch Personal Care	2.00
Jeechem GMS-165	Glyceryl Stearate & PEG-100 Stearate	Jeen Chemicals	5.00
Cetearyl Alcohol	Cetearyl Alcohol	Jeen Chemicals	1.00
*Liquiwax®DIADD	Diocetyl dodecyl Dodecandioate	Arch Personal Care	6.00
Finsolv TN	C12-15 Alkyl Benzoate	Finetex, Inc.	3.00
Ivarbase 3210	Cetyl Acetate & Acetylated Lanolin Alcohol	Arch Personal Care	1.00
Germaben II	Propylene Glycol & Diazolidinyl Urea & Methylparaben & Propylparaben	Sutton Laboratories	1.00
Tenox TBHQ	t-Butyl Hydroquinone	Eastman Chemical Company	0.10
Vitamin E	Tocopherol	Hoffman La Roche	0.10
Tenox BHT	BHT	Eastman Chemical Company	0.10
Oxybenzone	Benzophenone-3	Aceto Corp.	0.30
Vitazyme®C	Ascorbic Acid Polypeptide	Arch Personal Care	0.50
Citric Acid	Citric Acid		QS

***Liquiwaxes®** are manufactured by Innovachem and marketed by Arch Personal Care.

Specifications:

pH: 3.50 – 4.0
Viscosity: 11,000 – 15,000 cps

Procedure:

1. Heat water to 65°C.
2. Combine and heat Oil Phase to 70°C. Add to Water Phase.
3. Cool to <40°C and add remaining ingredients. Add **Vitazyme®C** last.
4. Adjust pH using Citric Acid.

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Formulation

VITAZYME A SOYA FACIAL CLEANSER CL-6

This creamy lotion formula is based on the mild foaming and cleansing abilities of **Foam-Soy C**, an acylated soy protein. **Ivarlan AWS**, an alkoxylated lanolin derivative is included for its ability to gently lift difficult to remove make-up.


Ingredient	INCI Nomenclature	Supplier	%
Demineralized Water	Water		75.37
Cellulose Gum 94AF	Cellulose Gum	Hercules, Inc.	1.50
Methyl Paraben	Methylparaben	Jeen Chemicals	0.20
Solu- Silk SF	Silk Amino Acids	Arch Personal Care	1.00
Mikrokill 2	Polyaminopropyl Biguanide & Chloroxyleneol	Arch Personal Care	0.20
Foam-Soy C	Sodium-Cocoyl-Hydrolyzed Soy Protein	Arch Personal Care	15.00
Ivarlan AWS	PPG-12 PEG-65 Lanolin Oil	Arch Personal Care	1.00
Brookswax D	Cetyl Alcohol & Cetareth-20	Arch Personal Care	5.00
Cerasynt IP	Glycol Stearate & Other Ingredients	ISP Van Dyk	0.50
Fragrance	Fragrance		0.20
Vitazyme® A	Retinyl Palmitate Polypeptide	Arch Personal Care	0.03

Specifications:

pH: 6.5 – 7.0


Procedure:

1. Heat Water to 75°C and dissolve the Methylparaben.
2. Disperse the Cellulose Gum and mix until fully dissolved.
3. Add the **Solu-Silk** and **Mikrokill**.
4. Melt the **Foam-Soy C**, **Ivarlan**, **Brookswax** and Cerasynt at 75°C.
5. Add this mixture to the batch with rapid agitation and mix until uniform.
6. Cool to 40°C and add **Vitazyme® A** and fragrance.
7. Adjust pH to 6.5 – 7.0.

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**Our Products**
>> Biotechnological Actives >> **VITAZYME® E**
VITAZYME® E
These natural, protein-complexed vitamins allow for safe and stable delivery of anti-oxidant vitamins to the skin.

INCI Name	Tocopherol Polypeptide
Code	06650
Application/Use	body lotion, treatment (body), toner, facial moisturizer, treatment (face), makeup foundation, lipstick


Additional Information There is a complete range of Vitazymes, inquiries are welcome.

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Our Products

>> Biotechnological Actives >> **VITAZYME® A PLUS**

VITAZYME® A PLUS

These natural, protein-complexed vitamins allow for safe and stable delivery of anti-oxidant vitamins to the skin.


INCI Name	Carrot (Daucus Carota Sativa) Root & Retinyl Palmitate
Code	06602
Application/Use	body lotion, treatment (body), toner, facial moisturizer, treatment (face), makeup foundation, lipstick
Additional Information	There is a complete range of Vitazymes, inquiries are welcome.

Related Documents

Formulations

- [Vitazyme A Facial Cleanser](#)

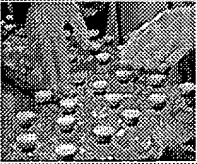
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Our Products

>> Biotechnological Actives >> VITAZYME® ACE COMPLEX


VITAZYME® ACE COMPLEX

These natural, protein-complexed vitamins allow for safe and stable delivery of anti-oxidant vitamins to the skin.

INCI Name	Retinyl Palmitate Polypeptide & Ascorbyl Polypeptide & Tocopherol Acetate Polypeptide
Code	06680
Application/Use	body lotion, treatment (body), toner, facial moisturizer, treatment (face), makeup foundation, lipstick


Additional Information There is a complete range of Vitazymes, inquiries are welcome.

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Our Products

>> Biotechnological Actives >> **VITAZYME® C**

VITAZYME® C

These natural, protein-complexed vitamins allow for safe and stable delivery of anti-oxidant vitamins to the skin.

INCI Name	Ascorbic Acid Polypeptide
Code	06630
Application/Use	body lotion, treatment (body), toner, facial moisturizer, treatment (face), makeup foundation, lipstick
Additional Information	There is a complete range of Vitazymes, inquiries are welcome.

Related Documents

Formulations

- [Vitazyme C Cream](#)

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